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1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	3
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**Complete if Known**

<b>Application Number</b>	<b>10/789,810</b>
<b>Filing Date</b>	<b>02/27/2004</b>
<b>First Named Inventor</b>	<b>Evgueni Goldberg</b>
<b>Art Unit</b>	<b>2129</b>
<b>Examiner Name</b>	<b>Omar F. Fernandez Rivas</b>
<b>Attorney Docket Number</b>	<b>CA7031042001</b>

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

/Omar Fernandez Rivas/

Date  
Considered

5/2/2007

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/OFR/	2	BAPTISTA, L. et al.; "The Interplay of Randomization and Learning of Real-World Instances of Satisfiability"; Proceedings of the AAAI Workshop on Leveraging Probability and Uncertainty in Computation; July 2000.	
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/OFR/	10	FREEMAN, J.W.; "Improvements to Propositional Satisfiability Search Algorithms"; A Dissertation in Computer and Information Science, University of Pennsylvania, 1995; 1995; USA.	
/OFR/	11	GOLDBERG, E. et al.; "Using SAT for Combinational Equivalence Checking"; Proceedings of the Design Automation and Test in Europe Conference - 2001; 2001; pp. 114 - 121; IEEE; USA.	
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/OFR/	13	GOMES, C. P., et al.; "Heavy-Tailed Distributions in Combinatorial Search"; Principles and Practice of Constraint Programming - CP97; 1997; pp. 121 - 135; Springer.	
/OFR/	14	LI, C. M.; "A Constraint-Based Approach to Narrow Search Trees for Satisfiability"; Information Processing Letters 71; 1999; pp. 75 - 80; Volume 71; Elsevier Science B.V.; France.	
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/OFR/	15	MARQUES-SILVA, J.; "The Impact of Branching Heuristics in Propositional Satisfiability Algorithms"; Proceedings of the 9th Portuguese Conference on Artificial Intelligence (EPIA); September 1999; LNAI; pp. 62 - 74; 1695; Portugal.	
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/OFR/	18	MOSKEWICZ, M. W. et al.; "Chaff: Engineering an Efficient SAT Solver"; Proceedings of the 38th Design Automation Conference -DAC '01; 2001; pp. 530 - 535; ACM; USA.	
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/OFR/	22	ZHANG, H.; "SATO; An Efficient Propositional Prover"; Proceedings of the 14th International Conference on Automated Deduction - CADE- 14; July 1997; pp. 272 - 275; Springer; Australia.	
/OFR/	23	SATLIB - Benchmark Problems; 2004; <a href="http://www.satlib.org/benchm.html">http://www.satlib.org/benchm.html</a> .	
/OFR/	24	The SAT-Ex site; 2004; <a href="http://www.lri.fr/~simon/satex/satex.php3">http://www.lri.fr/~simon/satex/satex.php3</a> .	
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